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NAS FORT WORTH
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MINUTES FROM BASE REALIGNMENT AND CLOSURE CLEANUP TEAM MEETING FROM 8
FEBRUARY 1996 NAS FORT WORTH TX
2/8/1996
BRAC TEAM

File: 17G
A.F.

278000



**NAVAL AIR STATION
FORT WORTH JRB
CARSWELL FIELD
TEXAS**

**ADMINISTRATIVE RECORD
COVER SHEET**

AR File Number 278

NAS Fort Worth JRB, Carswell Field
Air Force Base Conversion Agency
Base Realignment and Closure Cleanup Team Meeting
Summary Minutes

278001

MINUTES OF 8 February 1996

REGULAR MONTHLY MEETING

A regular monthly meeting of the Air Force Base Conversion Agency (AFBCA) Base Realignment and Closure (BRAC) Cleanup Team (BCT), was held on Thursday, 8 February 1996. The meeting was called to order by Mr Olen Long, AFBCA Installation Management Officer and BRAC Environmental Coordinator (BEC), at 1335 in the AFBCA Conference Room at Naval Air Station (NAS) Fort Worth Joint Reserve Base (JRB), Carswell Field.

IN ATTENDANCE:

Mr Olen Long, AFBCA/OL-H
Mr Charlie Rice, AFCEE, ERB
Mr Sam Tatfinder, HQ AFCEE/ERT
Ms Randi Audelo, AFBCA/OL-H
Ms Cheryle Tyson, AFBCA/OL-H
Mr Alan Flolo, AFBCA/OL-H

Mr Ray Newby, TNRCC-PST
Mr Tim Sewell, TNRCC Region 4
Mr Geof Meyer, TNRCC-IHW
Ms Judith R. Black, US EPA, Region 6

Mr Greg Harvey, ASC/EMR
Ms Susan Bittic, COE Fort Worth

Mr Joel Sanders, SOUTHDIV
Mr Les Bowers, Navy Environmental
Mr Dwight Burke, SOUTHDIV
Mr Joseph de Garay, Navy Environmental

Mr Jim Forbes, Law Environmental
Ms Joy Lozano, Unitech
Ms Susan Max, Law Environmental
Mr John McManus, Jacobs Engineering
Mr Fred Sharpe, Law Environmental
Ms Shamaine Chambers King, Informatics Corp

Mr Kevin Gaddis, FBOP

Mr Thomas Edwards, TX Atty. Gen. Office

AGENDA

- I. SPECIAL INTEREST TOPICS
 - (a) Action Items and Open Items
 - (b) Ongoing Open Items
 - (c) Contractor Information Exchange
 - (d) AFCEE Update
 - (e) Contractors' Reports
 - (f) AFP4 Report
 - (g) Regulators' Concerns
 - (h) Navy Concerns
- II. OPEN DISCUSSION
- III. ADJOURNMENT

SUMMARY OF DISCUSSIONS

- Introductions were made.
- Mr Long informed the Navy that they need to get their own water permit number to sample drinking water.
- Mr Edwards questioned how the land restrictions on Fire Training Area 2 would be recorded.
- Mr Rice explained how AFCEE is trying to use local businesses as primes or subcontractors.

ACTION ITEMS AND OPEN ITEMS

1. **Status of DoD decision concerning funding for environmental program (Long):** The navy has been told to produce a MOA. The funding for the programs is as discussed at January's BCT meeting. The TCE plume differentiation and well monitoring will be funded and processed immediately. Mr Rice's team at AFCEE will manage both the BRAC and DERA programs. (Open)
2. **Peer review for the '97 programs (Rice):** The information is being prepared for peer review, which will occur by teleconference. The date has not been determined. (Open)
3. **GIS [Government Information System] System Demonstration (Rice):** Was given on 8 February 96 at 1000. A copy of the system is being transferred to AFCEE. Then AFCEE will be able to develop the environmental position property maps. Data is being input into IRPIMS and data gaps will be identified and projects developed to remedy those gaps. (Closed)
4. **BRAC Cleanup Plan (BCP) (Long):** The BRAC Cleanup Plan was distributed at the meeting. Additional copies are available upon request. (Closed)
5. **Summary letter to Chief Brooks concerning the CRA oil/water separator repairs (Long):** Has not been sent. (Open)
6. **Book summarizing oil/water separator test results for the Navy (Flolo):** Mr Flolo will prepare the information. He has been TDY for six weeks. (Open)
7. **Navy 90-day storage facility - building 1059 clean closure documentation (Long):** Mr Meyer, TNRCC, said that the knowledge that metals were never stored in building 1059 was sufficient to clean close the building and transfer it to the Navy without waiting for the results of the background study to confirm that the high metals detected are naturally occurring. (Open)
8. **SVOC Testing Guidance, Unnamed Stream (Meyer):** Mr Meyer, TNRCC, said that the SVOC testing should be done in the unnamed stream area. (Closed)
9. **Low Level Radioactive Waste Removal Area Well Sampling (Rice):** Has been incorporated into the basewide background study and will meet all TNRCC guidelines. (Closed)
10. **PCB building methodology (Long):** Swipes were taken on the walls and floor to test for PCB. Mr Long said that he would like to only clean up the areas where there was contamination rather than cleaning the entire facility. The PCB tests were all non-detect. Mr Meyer will check on the protocol for doing swipes for PCB on a slab to see if that is acceptable or if chips need to be taken for samples. (Open)
11. **Possible permit modification for TSDF closure (Long):** Mr James Eblen, WPI, is researching to see if the swipe tests would meet all the criteria for closing facilities, especially the TSDF. Ms Audelo obtained the procedures used by the lab doing the swipe test as Mr Meyer requested at the last BCT meeting. The methods are being compared to TNRCC requirements to see if they are acceptable. Mr Long will work with TNRCC to do whatever is required. (Open)
12. **Notification of TNRCC for detection of product near UST (Long):** Elliott Smith sent a letter of notification to TNRCC. (Closed)

ONGOING OPEN ITEMS

No update.

CONTRACTOR INFORMATION EXCHANGE

Jack Smith and John Wilson of Texas Eco-Services made a presentation of their product Eco-Flow, an underflow dam that traps hydrocarbon based contaminants while allowing clean water to flow through.

AIR FORCE PLANT 4

Mr Greg Harvey presented a plan to use phreadophitic trees to enhance the bioremediation of TCE near the Farmer's Branch Creek on Carswell property.

AFCEE (Air Force Center for Environmental Excellence) - Mr Charlie Rice - Ongoing and FY96 Contracts

99	<u>Removal/Closure - Fuel Hydrant Svstem</u>	(DO2)	JEG	RA	<i>Final Technical Report Received 12 Dec 95</i>
25	<u>Removal - Low Level Radioactive Waste</u>	(DO12)	M&E	RA	<i>Negotiate in February</i>
60	<u>FTA 2 Risk Assessment</u>	(DO9)	LAW	Study	<i>Waiting Approval From TNRCC for Technical Report</i>
60	<u>Aerospace Museum Site</u>	(DO9)	LAW	Study	<i>Developing Technical Report</i>
60	<u>Grounds Maintenance Yard</u>	(DO9)			
75	<u>Basewide Well Monitoring</u>	(DO1)	LAW	Study	<i>1st Semi-annual Report Being Finalized, 4th Quarter Sampling Event Complete</i>
25	<u>Community Relations/Admin. Records</u>	(DO7)	Infor.	CRP	<i>Ongoing</i>
10	<u>12 UST Removals</u>	(DO3)	JEG	RA	<i>Final QAPPs Being Developed, 21 Feb</i>
10	<u>11 UST Upgrades</u>	(DO3)	JEG	RA	<i>Final QAPPs Being Developed</i>
10	<u>Remediate Golf Course Maint. Yard</u>	(DO3)	JEG	RA	<i>Final QAPPs Being Developed</i>
0	<u>Base Service Station</u>		IT	Study	<i>RFP Issued, Site Visit</i>
0	<u>Investigate Family Camp Ground</u>		TEC	Study	<i>RFP Issued, Site Visit</i>
0	<u>Bureau of Prisons</u>		JEG	Study	<i>RFP Issued</i>
0	<u>RA Unnamed Stream</u>		GM	RA	<i>Waiting Programming To Resolve Issues</i>

CONTRACTOR PRESENTATIONS

- Jacobs Engineering, John McManus
Removal/Upgrade of USTs and ITA at Golf Course Maintenance Yard
 - Final Plan Submittal - February 19, 1996
 - Field Mobilization - February 26, 1996
 PA/SI at Parcel D and Basewide Background Study
 - RFP Received - February 1, 1996
 - Delivery Order Award Projected - March 15, 1996
 - Start of Field Work - Late Summer/Early Fall 1996
- Sue Max and Fred Sharpe, Law Environmental
Basewide Quarterly Groundwater Monitoring
 - Scope
 - Includes 70 existing monitoring wells
 - Analyzing for volatiles, semi-volatiles, and total metals
 - Status
 - Draft first Semiannual Report issued, incorporating TNRCC comments for Final
 - Third and fourth sampling events completed, data validation underway
 - Free product summary

Free product	1st	2nd	3rd	4th
BSSB		nm		
MW-8			trace	
MW-9			trace	
MW-10	nm		trace	
MW-11	trace			
LSA1628-1	1"	trace	2 1/4"	1 3/8"
LSA1628-2	3/4"	1 1/2"	1"	
SD13-07		1 1/4"		1/4"

- Fingerprint of free product
 - Conducted hydrocarbon analysis (ASTM D5134m) of two free product samples collected in 4th sampling event (LSA1628-1 and SD13-07)
 - Both samples contain hydrocarbons, but specific product matches were inconclusive
- Current actions -
 - SD13-07 - Interim remedial action planned in Unnamed Stream area
 - LSA1628-1 - no pathways to pose immediate off-site hazard. To be included in 1997 DERA program

Site Investigation/Characterization - Aerospace Museum Site & Grounds Maintenance Yard

- Objective - Initial site characterization to determine the presence or absence of contamination in surface soils resulting from previous site activities.
 - Scope
 - Collected 49 hand auger soil samples at Aerospace Museum Site (AMS) and 28 at Grounds Maintenance Yard (GMY)
 - Also collected 2 background samples adjacent to each site
 - Analyzed for VOCs, SVOCs and Metals plus Pesticides/PCBs/Herbicides at GMY
 - Technical Approach
 - Soil data comparison using TNRCC MSC-2 for industrial sites
 - Organics - Direct comparison to MSC-2
 - Metals - Comparison to MSC-2 and site-specific background
 - Status
 - Laboratory analysis and data validation completed, report scheduled for mid-February
 - Draft report, based on review of existing information, submitted
 - Recommend closure under TNRCC Risk Reduction Standard 3
 - Awaiting TNRCC comments for Final report
3. Sam Taffinder, Site ST14, Risked-Based Remedial Action Plan
Risk Based Approach For ST14A & 14B Carswell Air Station, TX
14 Dec 95 Decisions/Recommendations
- Source removal at ST-14A through Bioventing
 - Source reduction at SD-13 through the Abandonment of French Drain in lieu of Bioventing
 - Natural Attenuation or natural biodegradation of existing fuel plumes
 - Long Term Monitoring
 - Administer Institutional Controls
 - Fate & Transport Modeling Results
 - Abandonment of French Drain is a necessary element of the Risk Based Remedy
- Work Plan Addendum-Recommended Actions
- Perform an assessment of the French Drain System
 - Type of construction
 - Map location of both lateral and vertical
 - Determine functionality in the migration of groundwater into surface water
 - Determine the most effective method of abandonment that:
 - Most effectively prevents groundwater discharge into surface water
 - Generates the least amount of waste soil and material

Mr Newby reminded Mr Taffinder that during the summer, it was decided that ST14 would go under PST rules while SD13 would go under RCRA. Both were addressed under PST rules in the document. He also questioned the decision to go with bioventing versus natural attenuation due to cost because long term monitoring is going to be done all over the base anyway. It would not be much additional cost. Mr Long did not concur. He said that by doing a source removal and bioventing, there would be a cost savings.

REGULATORS' CONCERNS

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Mr Meyer asked that a groundwater compliance plan be submitted with the corrective measures design or implementation package. Mr Long said that he would like to talk to him about the permit. Mr Meyer said that he would get the people with the permits and compliance plans to discuss it with him.

NAVY CONCERNS

None

ACTION ITEMS

1. Mr Long will forward information about the CRA oil/water separator repairs for Chief Brooks.
2. Alan Flolo will make a book on the oil/water separator test results for the Navy.
3. Clean closure documentation for building 1059 incorporating Mr Meyer's guidance about elevated metals.
4. Mr Meyer will investigate the protocol for doing swipes in the PCB building.
5. AFBCA will continue its investigation to see if swipe tests would meet all criteria for closing the TSDF facility and to see if a permit modification is necessary.
6. Mr Meyer will contact the permits and compliance people at TNRCC to discuss the permit with Mr Long.

ADJOURNMENT

The meeting was adjourned at 1605.

The next BCT meeting will be held on 21 March 96 at 1000 in the AFBCA conference room, NAS Fort Worth JRB, Carswell Field.


OLEN LONG, GM-13
Chairperson

3/20/96
Date

A verbatim transcript of this meeting was prepared and is available in the AFBCA/OL-H office.

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